

19970604.ba ba-por01.474 ba-por01.475
>1474
>From owner-boatanchors@sco.theporch.com Tue Jun 3 00:02:38 1997
>Return-Path: <owner-boatanchors@sco.theporch.com>
>Received: from sco.theporch.com (sco.theporch.com [207.234.31.38])
> by uro.theporch.com (8.8.6.Beta4/A-UX3.1.1) with ESMTP id AAA02081
> for <SHIMSHON@URO.THEPORCH.COM>; Tue, 3 Jun 1997 00:02:37 -0500 (CDT)
>Received: from sco.theporch.com (localhost [127.0.0.1])
> by sco.theporch.com (8.8.6.Beta4/SCO-5.0.2) with SMTP id AAA08629;
> Tue, 3 Jun 1997 00:02:09 -0500 (CDT)
>Message-Id: <199706030502.AAA08629@sco.theporch.com>
>Date: Tue, 3 Jun 1997 00:02:09 CDT
>Sender: owner-boatanchors@theporch.com
>From: boatanchors@theporch.com
>To: Amateur Radio Equipment Using Vacuum Tubes <boatanchors@sco.theporch.com>
>Subject: BOATANCHORS digest 1474
>Mime-Version: 1.0
>Content-Type: multipart/mixed; boundary="--
__ListProc__NextPart__865313944432656972"
>X-Listprocessor-Version: 8.1 -- ListProcessor(tm) by CRENN
>Status: 0

BOATANCHORS Digest 1474

Topics covered in this issue include:

- 1) Tubes in Canada
by "Yves Dussault" <dussault@vipxl.net>
- 2) RC Printed Networks
by provero@connix.com
- 3) What's it Collins-type PT0
by WJoeW@aol.com
- 4) Small military coil set
by WJoeW@aol.com
- 5) FS: Books
by WJoeW@aol.com
- 6) FS: National FB-7 and FBX
by WJoeW@aol.com
- 7) FS: 1958 Callbook
by WJoeW@aol.com
- 8) HQ129X Knobs WTB
by dma@IslandNet.com
- 9) FISTS Members?
by "Roberta J. Barmore" <rbarmore@indy.net>
- 10) Happy Ending (and Beginning)
by "Barry L. Ornitz" <ornitz@tricon.net>
- 11) More Gear/Misc. FS
by don merz <71333.144@CompuServe.COM>

- 12) Starved Rock Hamfest
by "Robert Nickels" <ranickel@mwci.net>
- 13) H. G. Bredehorst Address
by "ROBERT W DOWNS, WA5CAB" <103012.2130@CompuServe.COM>
- 14) Info needed on Hali CB-3A
by George Humphrey <gah@koyote.com>
- 15) Re: 42 gauge magnet wire
by Mike Wexler <mwexler@snet.net>
- 16) re:BA/GB on 10 metres
by Glenn Finerman <glennfin@worldnet.att.net>

Date: Mon, 02 Jun 1997 21:06:46 -0400
From: "Yves Dussault" <dussault@vipxl.net.com>
To: boatanchors@sco.theporch.com
Subject: Tubes in Canada
Message-ID: <3.0.1.32.19970602210646.006d54a4@vipxl.net.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Date: Mon, 02 Jun 1997 12:54:19 -0400
>To: boatanchors@sco.theporch.com
>From: Yves Dussault <dussault@vipxl.net.com>
>Subject: Tubes in Canada
>
>Hi!
>
>I was lucky to find beautiful SX-71 and Ranger II. Also found a almost
brand new tube tester. This last piece of gear lets me know that I need:
6SA7, 6SK7, 6SC7, 6K6 and 6AL5.
>Anybody in Canada has these for sale? I prefer NOS or NIB tubes.
>
>TNX
>
>73
>
>VE2ATD
>

Date: Mon, 02 Jun 97 21:00:42 -0400
From: provero@connix.com
To: boatanchors@theporch.com
Subject: RC Printed Networks
Message-ID: <199706030118.VAA23270@comet.connix.com>

There was recently some discussion of these in relation to AA5-type circuits.

The HQ-145 also uses two of them, one in the audio output stage, the other in the AVC/NL circuit (where I'm troubleshooting an AGC glitch).

At least in the HQ-145 there's plenty of room to replace these with either a discrete network "spider-wired", or even a small small circuit board.

P.J. "Josh" Rovero	home:	provero@connix.com
Meteorologist	radio:	KK1D
Oceanographer	work:	rovero@sonalysts.com
Curmudgeon-at-Large	web:	http://www.connix.com/~provero/

Date: Mon, 2 Jun 1997 21:28:48 -0400 (EDT)
From: WJoeW@aol.com
To: boatanchors@theporch.com
Subject: What's it Collins-type PT0
Message-ID: <970602212701_22730147@emout08.mail.aol.com>

I have a Collins-type PT0, using a 26D6 tube, type 689-BM127, mfg by Dubrow.
It appears to be new, although not in a box.

What is it?

Does anybody need it?

Offers?

Joe

Date: Mon, 2 Jun 1997 21:30:26 -0400 (EDT)
From: WJoeW@aol.com
To: boatanchors@theporch.com
Subject: Small military coil set
Message-ID: <970602212921_613672230@emout02.mail.aol.com>

I have a coil set container Type EW-47092 mfg by Western Electric model GF-12 cal for the CW-47137 transmitter, covering 3000-3675 KC.

It is in decent condition.

Anybody need this?

Joe
W5WBR

Date: Mon, 2 Jun 1997 21:32:28 -0400 (EDT)
From: WJoew@aol.com
To: boatanchors@theporch.com
Subject: FS: Books
Message-ID: <970602213153_-1431021271@emout18.mail.aol.com>

Rider--/Encyclopedia on Cathode Ray Oscilloscopes, 2nd Edition, good condition, \$25 shipped CONUS.

Joe
W5WBR

Date: Mon, 2 Jun 1997 21:40:37 -0400 (EDT)
From: WJoew@aol.com
To: boatanchors@theporch.com
Subject: FS: National FB-7 and FBX
Message-ID: <970602213920_156961072@emout20.mail.aol.com>

I have a very nice "matched set" of the National FB-7 and FBX receivers which I would like to see a real diehard National collector have (I am not one of these). These are complete and exceptionally clean.

Here's what I have:

FB-7
FBX
One "doghouse" power supply
Coils are as follows:
1 - 7 MC set
2 - 14 MC sets
1 - 10 meter set
1 - 1.7-2.0 MC (osc only)
1 - "D" gen coverage coil (osc only)

I would entertain any serious offers (above \$200) for the whole shebang.

Joe

W5WBR

Date: Mon, 2 Jun 1997 21:42:25 -0400 (EDT)
From: WJoeW@aol.com
To: boatanchors@theporch.com
Subject: FS: 1958 Callbook
Message-ID: <970602214112_-1229316046@emout12.mail.aol.com>

I have a Spring 1958 U. S. Amateur Radio Callbook, fair condition, \$5,
shipped
CONUS.

Joe
W5WBR

Date: Mon, 02 Jun 1997 18:11:57 -0700
From: dma@IslandNet.com
To: boatanchors@sco.theporch.com
Subject: HQ129X Knobs WTB
Message-ID: <1.5.4.32.19970603011157.006d4f24@pop.IslandNet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I need knobs for an otherwise near perfect 129X I picked up recently. The story is the guy was so dirt shy he removed the original knobs for safe-keeping, and somewhere along the way they got lost. Given the condition of this vintage radio, I think the story is probably true! The knobs it now has are nice, but not Hammarlund. I particularly need the two large Bandsread/Main Tuning knobs.

Thanks

Jan Skirrow, VE7DJX

Date: Mon, 2 Jun 1997 21:18:34 -0500 (EST)
From: "Roberta J. Barmore" <rbarmore@indy.net>

To: BA <boatanchors@sco.ThePorch.com>
Subject: FISTS Members?
Message-ID: <Pine.SUN.3.96.970602211719.25706D-100000@indy2>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi!

Quick note--any FISTS members on the list who'd care to be listed as my "sponsor?" (No, *I* write the check). Just about to send in the app.

73,
--Bobbi

Date: Mon, 2 Jun 1997 22:40:09 -0400
From: "Barry L. Ornitz" <ornitz@tricon.net>
To: "Boatanchors Mailing List" <boatanchors@sco.theporch.com>
Cc: "William Donzelli" <william@ans.net>,
"E. V. Sandy Blaize" <ebjr@worldnet.att.net>,
Subject: Happy Ending (and Beginning)
Message-ID: <199706030245.WAA24547@tricon.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

A few weeks ago, I offered for sale several old tubes including a pair of 805 triodes. I had no idea such tubes would be in great demand, and I received four requests for the 805's. I had asked each person to state why they needed those tubes, and I received four good replies. So good, in fact, that I wished I could grant each request.

The needs were as follows:

- Modulators for homebrew transmitter, p-p 808's in final
- Modulators for homebrew transmitter, 304TL in final
- Spares for homebrew amplifier using 805's
- Federal BC-365-A transmitter (needs 7).

I sent a note back to all asking for suggestions (basically to make my selection easier!). What happened reveals something very important about this group. I hope those into Boatanchors as a business recognize this too.

My hat is off to Dennis Sinne, W5FRS, and Chip Owens, NW00, who decided that they could use alternative tubes as modulators, and to Sandy Blaize,

W5TVW, who said these would be spares for him. All three felt that the restoration of the old BC-365-A of William Donzelli was a very worthy project and that they would defer to him. I hope all of these fine gentlemen realize that they exemplify the spirit of this hobby. While Bill has a way to go before bringing life back to his old Federal, this is a good start and we all wish him well.

Eventually, much of the present popularity of Boatanchor radios will fade - and so will the \$1500 price tags on ratty looking Collins' gear. But I would bet this list will still be here, hopefully with our present "regulars" and more, helping each other out with parts, advice, and friendship.

73, Barry L. Ornitz WA4VZQ ornitz@tricon.net

Date: 02 Jun 97 23:15:05 EDT
From: don merz <71333.144@CompuServe.COM>
To: <boatanchors@theporch.com>
Subject: More Gear/Misc. FS
Message-ID: <970603031505_71333.144_DHB42-1@CompuServe.COM>

Vintage Radio Gear For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819 (weekdays, EST or leave a message anytime).
71333.144@compuserve.com
Offers and trades welcome!

Bliley CCO Crystal Controlled Oscillator Model 1A. Simple crystal test oscillator with striking orange front panel. Takes an external crystal but also has the following frequencies built in: 175kc, 200kc, 262kc, 370kc, 455kc, 465kc & 1000kc. With probe and manual copy. Needs cleaned but looks very good or excellent. All original. Complete. Untested. \$29
Military RT-5009/PRC-509 Receiver-Transmitter, dated 1957, made by Addison Industries, Canada. PRC-10 clone?--it looks identical. With battery box CY-5056/PRC, sectional whip antenna, canvas carry strap and headset/mic that is missing the headband. Covers 27-38mc, FM I assume. Paint chipped up but still looks good. All original. Complete. Untested. \$55
Military RT-5010/PRC-510 Receiver-Transmitter, dated 1955, made by Addison Industries, Canada. PRC-10 clone?--it looks identical. With battery box CY-5056/PRC, sectional whip antenna, canvas carry strap and US-made M-29B/U mic. Covers 38-55mc, FM I assume. Paint chipped up and battery box dented a bit but still looks good. All original. Complete. Untested. \$60
Military handset H-250/U with cable and connector. Looks brand new. Use

is unknown. \$9

Military BC-222 walkie-talkie. This was the first US walkie-talkie developed at Fort Monmouth. It covers 28-38 and (with coil change) 38 to 52mc Am only. This thing uses a modulated oscillator and has the antenna directly connected to the PA tank so you can imagine what a technical success it wasn't. Was designed for battery operation and the battery was supposed to strap on underneath the radio. Uses the same AN-29C whip antenna later used on the BC-659 and BC-620. This one sn/1927 is modified--the mic/headset connector has been changed to a 5-pin male tube base. This was done without drilling or any metal damage so this is reversible if you could ever find the original 6-pin male that used to be in the same spot. It is also missing the long part of the canvas battery straps but it has the short side with the buckles. Inside it looks like brand new but it is missing an unknown crystal that uses a DC-4 holder. Dirty but paint is in excellent condition. With manual copy. \$60

Lafayette HE-10 receiver. General coverage radio 550kc-30mc with bandspread and BFO. Styling looks like the Hallicrafters S-38 only bigger in all dimensions and with an S-meter. Beautiful original gray powdercoat paint is somewhat dirty but silkscreen lettering is crisp and clean. Inside the chassis is clean enough to eat off of. The only flaw is that the bandspread knob is cracked and has been glued back together. Very fine radio...
...for a laf-a-lot. \$90

Military coil sets C-275 and C-271. These fit the transmitter portion of radio sets BC-xx--229, BC-xx-230, BC=xx-429, BC-xx-430 and Navy RU/GF but I'm not sure which one of those they are correct for. 275 covers 6200-7700kc while 271 covers 2500-3105kc. Black wrinkle with some paint chips. \$6 each.

Military "Transistorized Audio Module For Use As V-608 In Radio Receiver R-392/URR. See Manual."--at least that's what the label says. Tube-size metal cylinder with perforated shield on top. Made by Dubrow Electronic Ind. Inc. Octal-base. Looks used. Untested. \$8

Military Signal Lamp M-308-B in cardboard tube with one end missing. Looks brand new. I think this is from the AN/CRT-3 lifeboat radio that used the Gibson Girl transmitter...but I'm not sure. \$8 PPD

TM 11-662 Basic Theory and Application of Electron Tubes. 1952. Binding edge deteriorating. \$7

TM 9-867 Maintenance and Care Of Hand Tools. 1945. Excellent. \$7

TM 11-324 Antennas and Antenna Systems. 11/30/43. Used to belong to "Sgt M. W. Henry Hdq Co 110th Inf." Excellent. \$8

TM 11-242 Radio Set SCR-300-A. 1943. Good. \$11

Cameradio 1967 catalog. Cover has one ratty edge. \$5

Supreme/Beitman 1926-1938 Most Often Needed Radio Diagrams and Servicing Information. Volume 1 dated 1941. \$17

Date: Mon, 2 Jun 1997 22:19:28 +0000
From: "Robert Nickels" <ranickel@mwci.net>
To: boatanchors@sco.theporch.com
Subject: Starved Rock Hamfest
Message-ID: <199706030320.WAA25649@subcellar.mwci.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Haven't seen a post about this 'fest yet, so I'll make one....

Princeton IL is kind of the quintessential small midwest town, shady brick streets, a radio repair shop that's still in business, and once a year, a hamfest that turns the fairgrounds on the edge of town into ham radio candy store!

There is the usual computer stuff and more than average quantity of two-way gear, but Princeton always holds a few surprises of the BA variety. For me, it was seeing a trailer come in early Sunday morning bearing and RAL-7 receiver, power supply and remote control. How many (normal) people pay \$100 to haul 50 year-old iron around a fairgrounds at 6 AM? On a per-pound basis, this is one of my "best" BA's yet!

Saturday night produced another nice find, a Galaxy GT-550 with p/s, virtually mint condition. Quite a lot of Heath gear, including some bargains at a buck or two each from a fellow who said he used to order a Heathkit every month on the old revolving charge account! (When I asked him how many little red nut starters he had, he just laughed!)

Seen: Very Nice Mohawk Receiver \$150, Collins SM-1 \$100 (Sold), Collins 312B5 at \$650 he'll have to wait for Dayton I suspect, several TR-4s of various vintage in the \$100-150 range, clean Gonset Comm III - 6 meters - \$25 with 8 xtals (will become part of my 6 meter mobile station!), Comm II 2 meters at \$25 unsold, R-390A sold at \$250, HQ-180 sold (\$?), HQ-170's at \$150-175 didn't. Two NCL-2000 amps at \$500 and 650 - neither sold.

All in all, not a lot of BA buyers - in addition to Tom WC9M's stuff that he posted, my HRO-7, Galaxy V, HW-101, Ameco TX-62 and R5 all came back home with me. Still a great 'fest, and nice to see Steve K2PTS, Al K0AL, Tom WC9M, Ron K9IKZ, John Richardson KB0UPL (who is reading the archives, sorry about the RAL, John!), Tom K9TA, and more I'm probably forgetting. Not to mention Burt Olin W9PWL who

isn't a list member but who's figured out how to make a living fixing radios in a town of 7,000 (mostly vintage car radios these days) and who I learn something from every time I see him.

73, Bob W9RAN

Date: 02 Jun 97 23:51:50 EDT
From: "ROBERT W DOWNS, WA5CAB" <103012.2130@CompuServe.COM>
To: BOATANCHORS <boatanchors@theporch.com>
Subject: H. G. Bredehorst Address
Message-ID: <970603035149_103012.2130_GHU69-3@CompuServe.COM>

Group,

Does anyone here know or know of a BA collector named H. G. Bredehorst? At one time, he lived in Newbury Park, CA. I recently discovered a small box of National manuals which he had ordered more than a year ago. The box had somehow gotten into a box of radar sets which I don't have much interest in and therefore seldom look at. I stumbled across the box of National manuals Memorial Day, and wrote a letter inquiring as to whether he still wanted the manuals or wanted a refund. USPS returned the letter today stamped "NO SUCH NUMBER".

Any help would be appreciated.

73, Robert W. Downs, WA5CAB
103012.2130@compuserve.com
Houston, TX

Date: Mon, 02 Jun 1997 23:03:00 -0500
From: George Humphrey <gah@koyote.com>
To: boatanchors@sco.theporch.com
Subject: Info needed on Hali CB-3A
Message-ID: <1.5.4.32.19970603040300.00ab1b78@mail.koyote.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

BAers,

Is there any information on converting the Halicrafters CB-3A to two meters? Has anyone done this before and did it work well? Also, I would like to get a copy of the manual for the CB-3A and will be glad to pay expenses,

etc.

73 George KC5WBV
gah@koyote.com

Date: Mon, 02 Jun 1997 23:01:31 -0400
From: Mike Wexler <mwexler@snet.net>
To: ab@vuse.vanderbilt.edu
Cc: boatanchors@sco.theporch.com
Subject: Re: 42 gauge magnet wire
Message-ID: <3393890B.14C@snet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"A. B. Bonds" <ab@vuse.vanderbilt.edu> wrote:

> Looking for some #42 magnet wire.

Hi,

You can obtain 42 gauge magnet wire from Kerrigan Lewis Wire Products, 4421 West Rice St., Chicago, IL 60651-3487. Their phone number is 773-772-7208. Call Monday to Friday 8 AM to 4:15 PM CST.

You have a choice of single or heavy polyurethane enamel insulation for this size wire, which gives you an overall diameter of .0028" or .0030", respectively. If your wire mikes .0025" overall, it may be 43 gauge (single enamel insulation).

Kerrigan Lewis supplies magnet wire from 20 gauge as fine as 52 gauge (0.00078"!) and they also supply Litz wire with specifications from 3 strands of 30 gauge to 175 strands of 48 gauge. Litz wire is good up to about 3 Mc. Oops, that's 3 Mhz! Recommended for low and medium frequency experimentation by the late Ken Cornell, W2IMB.

One difficulty may be their minimum order, which I believe is \$100. (Although this minimum may just apply to the Litz wire) Perhaps several boatanchorites want to join you in placing an order?

Standard disclaimer.

Regards,

Bill Michels

mwexler@snet.net

Date: Tue, 03 Jun 1997 00:49:09 -0700
From: Glenn Finerman <glennfin@worldnet.att.net>
To: boatanchors@theporch.com
Subject: re:BA/GB on 10 metres
Message-ID: <3393CC75.25B0@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike made the following suggestion

re>How about using 28.050 as a CW frequency for BA/GB contacts on the band?
There is not much CW activity near that frequency and it should be OK.

That's a great idea Mike!. I'll be looking to make some BA contacts when the band opens up. We need more activity on 10 CW!! Sometimes I call CQ till I'm blue in the face, when I know the band is open! Makes me feel like I'm the only one working CW on ten (Hi Hi)

--
73.....Glenn N2BJG glennfin@worldnet.att.net

Owner/operator of the N2BJG 10 meter beacon = 28.218 mhz.
(24hrs a day, 7 days a week) Please QSL!!!

End of BOATANCHORS Digest 1474

>1475
>From owner-boatanchors@sco.theporch.com Tue Jun 3 20:00:32 1997
>Return-Path: <owner-boatanchors@sco.theporch.com>
>Received: from sco.theporch.com (sco.theporch.com [207.234.31.38])
> by uro.theporch.com (8.8.6.Beta4/A-UX3.1.1) with ESMTP id UAA08172
> for <SHIMSHON@URO.THEPORCH.COM>; Tue, 3 Jun 1997 20:00:31 -0500 (CDT)
>Received: from sco.theporch.com (localhost [127.0.0.1])
> by sco.theporch.com (8.8.6.Beta4/SCO-5.0.2) with SMTP id TAA22538;
> Tue, 3 Jun 1997 19:57:26 -0500 (CDT)
>Message-Id: <199706040057.TAA22538@sco.theporch.com>
>Date: Tue, 3 Jun 1997 19:57:26 CDT
>Sender: owner-boatanchors@theporch.com
>From: boatanchors@theporch.com
>To: Amateur Radio Equipment Using Vacuum Tubes <boatanchors@sco.theporch.com>

>Subject: BOATANCHORS digest 1475
>Mime-Version: 1.0
>Content-Type: multipart/mixed; boundary="--
__ListProc__NextPart__865385819432692909"
>X-Listprocessor-Version: 8.1 -- ListProcessor(tm) by CREN
>Status: 0

BOATANCHORS Digest 1475

Topics covered in this issue include:

- 1) Fwd: Eyeball?
by "Dick Dillman" <ddillman@igc.apc.org>
- 2) Limp Wire?
by "Dick Dillman" <ddillman@igc.apc.org>
- 3) Denver haunts?
by John Kolb <jlkolb@cts.com>
- 4) RACAL RA17 Manuals
by Dennis Gehrke <leeid@ix.netcom.com>
- 5) Tube data...
by Ken Gordon <keng@uidaho.edu>
- 6) Inexpensive generic pentodes!
by "Barry L. Ornitz" <ornitz@tricon.net>
- 7) Re: SX-100
by Rick Myers <rmyers@rtp.ericsson.se>
- 8) Amperite 3-4 tube found
by Paul Bernhardt <bern@ppdu.nrl.navy.mil>
- 9) FT Hems Clarke 1400
by "Walter L. Marshall" <wmarshall@CapAccess.org>
- 10) Knight vfo ?
by Laird Tom N <LairdTomN@JDCORP.deere.com>
- 11) Re: 1619 Question
by polepeeg@aa4rm.radio.org (Marty Reynolds' BA ID)
- 12) BA damage averted(almost)
by jcreid@CCGATE.HAC.COM
- 13) Help Identify
by Ronnie Hull <w5sum@ms1.nwla.com>
- 14) Another slant on "Shipping Charges"
by k5jv@vonl.com (Lon W. Cottingham)
- 15) WTB PE 197 manual
by Paul Thekan <Paul.Thekan@eimac.cpii.com>
- 16) SPY SETS FOR SALE
by BEN NOCK <106312.1035@compuserve.com>
- 17) PRC-25 wanted
by BEN NOCK <106312.1035@compuserve.com>
- 18) DX-60B Tuning Knob
by Matt Jodziewicz <mattj@oraus.com>
- 19) HEATH TT-1 & TT-1A

- by JOHN SEHRING <JOHN_SEHRING.parti@ecunet.org>
- 20) SX-100 QUESTIONS
by JOHN SEHRING <JOHN_SEHRING.parti@ecunet.org>
- 21) PANADAPTOR CONNECTIONS
by JOHN SEHRING <JOHN_SEHRING.parti@ecunet.org>
- 22) VOLTAGE RATINGS OF RESISTORS
by JOHN SEHRING <JOHN_SEHRING.parti@ecunet.org>
- 23) WTB Hammarlund SP400 and HQ120X
by steven@ix.netcom.com (Steve M Fried)
- 24) Bendix TA12-C
by Nathalie Guibert <nguibert@middletown.total.net>
- 25) SX-100 QUIRKS
by JOHN SEHRING <JOHN_SEHRING.parti@ecunet.org>
- 26) Wnanted: S40B bandswitch knob
by "Yves Dussault" <dussault@vipxl.net.com>
- 27) Need SX115 Tune Knob
by Bill Breshears <bbuck@cccbbbs.com>
- 28) RE: Bendix TA12-C
by Ed Sieb <esieb@gmsiworld.com>
- 29) FISTS
by "Roberta J. Barmore" <rbarmore@indy.net>
- 30) Need SX-111 Help
by ARONGV@aol.com
- 31) FS: SCR-522 base station power supply
by Michael Hanz <AAFRadio@erols.com>
- 32) TR4-C alignment
by Bob/WB0AUQ <brainbol@lawrence.ks.us>
- 33) FS: 75S3A, S-LINE ONE, 75A-2, FRR49(V)
by "H. Dave meitzen" <hdmeitzen@champion.aclic.com>

Date: Mon, 2 Jun 97 20:48:22 PST
From: "Dick Dillman" <ddillman@igc.apc.org>
To: boatanchors@theporch.com
Subject: Fwd: Eyeball?
Message-ID: <84854.ddillman@igc.apc.org>

----- Forwarded message begins here -----

From: CWHa%TECH%NTS@go50.comp.pge.com <CWHa%TECH%NTS@go50.comp.pge.com>
To: <ddillman@igc.apc.org>
Date: Mon, 2 Jun 97 8:36:59 PDT
Subject: Eyeball?
Dick;

Just read your posting on Russian CW/500 kHz. It reminded me that I was wondering if we could have an eyeball qso sometime, while I'm still working

here in the City. I don't know where you are specifically in the Bay Area, or are you actually in San Francisco? I'm working at PG&E's headquarters on Market and Beale streets. If you have a moment, give me a call @ 415-973-1205 or write back. I'd love to see your BAs.

73s,

Chuck Hallett W7LDS
(Living in Milwaukee, WI - Working in San Francisco)

----- Forwarded message ends here -----

Dick Dillman
WPE2VT W6AWO
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

Date: Mon, 2 Jun 97 20:51:33 PST
From: "Dick Dillman" <ddillman@igc.apc.org>
To: boatanchors@theporch.com
Subject: Limp Wire?
Message-ID: <85029.ddillman@igc.apc.org>

Can anyone guide to a source for that extra flexible copper antenna wire, the stuff you can tie in knots? I want to make an antenna using it but now can't find the advertisement I *know* I've seen.

Thanks,

Dick

Dick Dillman
WPE2VT W6AWO
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

Date: Mon, 2 Jun 1997 22:10:40 -0700 (PDT)
From: John Kolb <jlkolb@cts.com>

To: Boatanchors <boatanchors@theporch.com>
Subject: Denver haunts?
Message-ID: <Pine.SCO.3.91.970602220910.14799E-100000@sd.cts.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Any good BA places in Denver CO, or along the route between there
and San Diego?

John Kolb KK6IL jlkolb@cts.com

Date: Mon, 02 Jun 1997 23:33:59 -0700
From: Dennis Gehrke <leeid@ix.netcom.com>
To: boatanchors@sco.theporch.com
Subject: RACAL RA17 Manuals
Message-ID: <3393BAD6.50ED@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just purchased a nice Racal RA17, without a manual. Does anyone know
where I might find one?

73

Dennis, KC7VXD
leeid@ix.netcom.com

Date: Mon, 2 Jun 1997 23:01:23 -0700 (PDT)
From: Ken Gordon <keng@uidaho.edu>
To: boatanchors@sco.theporch.com
Cc: glowbugs@www.atl.org
Subject: Tube data...
Message-ID: <Pine.BSF.3.95.970602225721.23976A-100000@piobaire.mines.uidaho.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Would someone with more complete tube data than I possess please list the
specifications for the OG3 regulator tube for me, please?

I believe it is an 85 volt gaseous regulator similar to the OA3 type, but
is only good for 20 ma. I think that another name for it is the 85A2. I

have a few of them and would like to use them in a circuit I have in mind.

Thanks very much.

Ken W7EKB

Date: Tue, 3 Jun 1997 01:00:16 -0400
From: "Barry L. Ornitz" <ornitz@tricon.net>
To: "Boatanchors Mailing List" <boatanchors@sco.theporch.com>,
<Glowbugs@atl.org>
Cc: "Barry L. Ornitz" <ornitz@tricon.net>, "Kevin Harlan" <sales@emodus.com>
Subject: Inexpensive generic pentodes!
Message-ID: <199706030614.CAA00762@tricon.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I recently ran across this sales notice on one of the Usenet groups. I cannot say anything about the company yet, but I am ordering a lifetime supply! They also have a number of other used and new tubes, some connectors, and a good deal of microwave test equipment.

The 6AG5 is an RF/IF sharp cutoff pentode rated to 400 MHz. Its pinout is slightly different from the standard 6AU6/6BZ6/6CB6/etc. pentodes in that it has two cathode pins to reduce inductance and the suppressor is internally connected to the cathode. The second cathode pin is where the suppressor is located in the other pentodes listed. In circuits where the suppressor is connected to the cathode at the socket, this tube should work with no modification. In most respects, it should be rather similar to a 6AK5. Filament is 6.3 volts @ 0.3 amp.

At this price, I hope some of the Glowbugs folks take advantage of the opportunity to experiment. I don't mind throwing away a few dimes for educational purposes learning about a new circuit - and this tube should be useful from audio through VHF.

73, Barry L. Ornitz WA4VZQ ornitz@tricon.net

The person to contact is:

Kevin Harlan <sales@emodus.com>

NEW! 8,000 available. \$0.10 each
JAN 6186W, Equal to 6AG5WA, Sharp cut-off, pentodes, 7 pin
miniature, made by Philips in the USA in 1986.

Shipping in USA 1-199 tubes \$3.00, 200 or more shipping free.

Date: Tue, 03 Jun 1997 08:39:38 -0700
From: Rick Myers <rmyers@rtp.ericsson.se>
To: "boatanchors@sco.theporch.com" <boatanchors@sco.theporch.com>
Subject: Re: SX-100
Message-ID: <33943ABA.19B8@rtp.ericsson.se>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All-

Been spending some time inside my SX-100 Mark 1 (plain) fixer-upper and have had good success. Found a bad trimmer in the first lo tank for the 7 MHz band, and also a failing ceramic coupling cap in the oscillator section. Replaced both with recent vintage components, since this unit will never be museum quality. Now, a nice clean note, with very good dial calibration.

I suppose that the fact that it jitters a little when someone walks across the floor is "the nature of the beast". Kinda makes tuning interesting on the 14Mc and up bands. Anyone ever succeed at making it less sensitive to vibration? Seems like I vaguely remember stories of SX-100 owners mounting a shelf to the wall for it to sit on (thereby insulating it from the kids running across the floor).

I've had no bites (or even nibbles) concerning my S-meter request and then

John Sehring wrote:

> What happened to its S-meter? Use a needle off of a junker meter & paint
> it that nice bright red? Remember there's B+ on both leads of it. Don't

This unit took an unfortunate hit right in the S-meter, like the previous owner got mad at it after replacing the electrolytic and still finding out there were other problems. The cover is cracked in half (and unusable) and the meter needle is short and twisted. The meter face, however, survived without a scratch.

So, anyone know who supplied Hallicrafters with meters, so that I can look for a replacement movement? My junkbox does have a couple of Simpson meters that look to be about the right size, but they have a big arrow at the end which I don't think Hallicrafters used. I would also

guess that not all movements are created equal.

Thanks also John, for the updates on the model runs and suggested mods.

73

Rick K4IF

Date: Tue, 3 Jun 1997 08:38:38 -0400 (EDT)
From: Paul Bernhardt <bern@ppdu.nrl.navy.mil>
To: boatanchors <boatanchors@theporch.com>
Subject: Amperite 3-4 tube found
Message-ID: <Pine.A32.3.91.970603083701.39806D-1000000@ppdu.nrl.navy.mil>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Someone needed a 3-4 ballast tube for an HP signal generator. Well, I found one and it needs a good home. Will the person who needs it please contact me?

Paul B., KF4FOR

Work:P.A. Bernhardt	Home: Paul Bernhardt, KF4FOR
Code 6794	5704 Ridge View Dr.
Naval Research Laboratory	Alexandria, VA 22310
Washington, DC 20375	
Tel: 202-767-1096	703-960-9656
FAX: 202-767-0631	

Date: Tue, 3 Jun 1997 09:15:44 -0400 (EDT)
From: "Walter L. Marshall" <wmarshall@CapAccess.org>
To: boatanchors@sco.theporch.com
Subject: FT Hems Clarke 1400
Message-ID: <Pine.SUN.3.91-FP.970603084626.16506K-1000000@cap1.capaccess.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This reciever covers 214-247mhz, using a vxo. Tuner built in. Uses the octal rock holder, which plugs in the front panel. Built in P/S and speaker. It has 26 tubes. Three meters. Rack mount. Covers 300kc per rock.

This is a telemetry reciever. Should work very well on 1.25 meters. Works excellent. Heard many wierd noises on 220.3 last night, using my sw, longwire antenna, stuck in the BNC. I was using a 41.691mhz crystal.

I bought it because it was pretty, sitting on the ground
shinning like the Hope Diamond.

You trade me a genny for it, or I trade you for a 1.25 meter
ground plane antenna, and keep the radio.

Will also consider cash.

Thanks,

Walter

Date: Tue, 3 Jun 1997 08:13:22 -0500

From: Laird Tom N <LairdTomN@JDCORP.deere.com>

To: "'boatanchors@theporch.com'" <boatanchors@theporch.com>

Subject: Knight vfo ?

Message-ID:

<c=US%a=_TELEMAIL%p=TRT400%l=E90C0RP2-970603131322Z-1374@e90corp2.dx.deere.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

I picked up a Knight vfo model V-107. I thought it
was for 6 and 2 meters because it has both scales
on the dial, but it looks like it only does the
2 meter part. What's the deal with this? Did they
make one dial for different vfo's?

Tom Laird WC9M Moline, Il

Deere & Company

LairdTomN@JDCorp.deere.com

Date: Tue, 3 Jun 1997 10:14:25 -0400

From: polepeeg@aa4rm.radio.org (Marty Reynolds' BA ID)

To: boatanchors@theporch.com, spetri@e-tex.com

Subject: Re: 1619 Question

Message-ID: <199706031414.KAA01700@aa4rm>

It has a oxide coated ribbon filament like the 1624... with which it
was mated in the BC-604 tank transmitter - & I mean Sherman tank.

Marty

PS the '604s used about 8 1619s & that's the reason the number of
tubes in surplus is legion.. Think the idea copied the DLs that
used their acorn-sorta things everywhere in their radioz.

Date: Tue, 03 Jun 97 07:39:45 PST8
From: jcreid@CCGATE.HAC.COM
To: boatanchors@sco.theporch.com
Subject: BA damage averted(almost)
Message-ID: <9705038653.AA865349038@CCGATE.HAC.COM>

Hi Gang,

Came home last night and had my wife greet me with some interesting news. After 12 years of using the same washer in the same location, today the drain hose decided to pop out and dump both the wash water and the rinse water all over the floor. I've learned from past experience to store most everything resting on at least a piece of plywood or 2X4, but somehow two boxes of BA books got left out. One box contained half my collection of RCA Review from the early 50's, the other contained a lot of radio reference books I've purchased from fellow BA'ers. Fortunately only two books really soaked up any appreciable amount. At first I was gonna put them in the freezer until I decided what to do. Instead I put them in a vacuum oven(no heat) and pumped it down. It's still running this morning. I don't know if this is gonna help or not. Anyone have any suggestions for dealing with water soaked books? Thanks in advance.

-Jim N6SVS
jcreid@ccgate.hac.com

Date: Tue, 3 Jun 1997 10:07:29 -0500
From: Ronnie Hull <w5sum@ms1.nwla.com>
To: boatanchors@theporch.com
Subject: Help Identify
Message-ID: <1.5.4.16.19970603090527.0a777026@ms1.nwla.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

A Waters Coaxial Selector Switch, Model 376

I have been trying to find the common point on this switch with my ohmmeter and have gotten some very confusing readings to say the least!!! Could this be a Double Pole switch?

Ronnie

Date: Tue, 03 Jun 1997 11:46:44 -0500
From: k5jv@von1.com (Lon W. Cottingham)
To: BASWAPLIST <baswaplist@foothill.net>
Cc: boatanchors@theporch.com
Subject: Another slant on "Shipping Charges"
Message-ID: <33944A20.9BC@von1.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings to all,

If anyone is interested, here is my two cents worth on the "shipping charge" issue.

I have been involved in domestic and international shipping of radios, large tubes, and BA's for about ten years now. With UPS's, and other shippers, reluctance to pay damage claims or to try to discount the amount of damage payments, on shipments packaged by the sender, I adopted a firm policy and packing and shipping. I will not sell a valuable, breakable item like a 4-1,000 or a BA unless the buyer agrees to pay for professional packing, insurance, and shipping. This way UPS cannot claim that the package was not properly packed. After adopting this policy, I have not had a to file a single claim for damages. Perhaps UPS takes better care of professionally packed boxes because they know they will have to pay for them if they are damage. I have not had one single negative comment from a customer about paying for the packing, insurance, and shipping. In fact I have a file full of positive comments from 75A4, R-390/A/725, S-Line, BC-610, T-368, HRO, and other BA customers thanking me for taking such good care of there BA's. I require full payment in advance for the all item, then send the item COD for the packing, insurance, and shipping. This does add about \$6.00 for the COD charge, but again, no one has complained. Commercial packing, shipping, and insurance is a very small price to pay to guarantee that your special BA, that you have searched for, waited for, and spent a lot of money on, gets to you undamaged.

73 de Lon, K5JV

Date: Tue, 3 Jun 1997 09:54:39 -0700
From: Paul Thekan <Paul.Thekan@eimac.cpii.com>
To: boatanchors@theporch.com
Subject: WTB PE 197 manual
Message-ID: <2.2.16.19970603095434.2a072290@eitel.eimac.cpii.com>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hello all

Our local radio club aquired a WW2 vintage PE 197 5 kw generator set. Unfourtunately the previous owner decided to tear the motor apart . So now we have to get it back together again. Would like to find the TM for it which would be TM 11 940. Would make a copy from the original if that would work for someone with the TM.

The engine is a Hercules model JXB. If someone has a manual on that , a copy would be great.

Thanks for the help

73

Paul N6FEG

Paul Thekan - Speaking for Himself

Paul.Thekan@eimac.cpii.com

Date: Tue, 3 Jun 1997 14:39:26 -0400
From: BEN NOCK <106312.1035@compuserve.com>
To: Multiple recipients of l <boatanchors@sco.theporch.com>
Subject: SPY SETS FOR SALE
Message-ID: <199706031439_MC2-17C9-8591@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

I have for disposale, a pair of =

Mk 123 spy sets

Both are complete and working, and come with a =

few acc's. I have one dc inverter supply, so the =

deals will be:

Deal 1: Mk 123 set plus dc supply, green canvas carry
case, acc's.

Deal 2: Mk 123 set, green canvas carry case, acc's.

I would be interested in offers of sets for swap,

or offers to buy.

All offers to Ben at 106312.1035@compuserve.com

Date: Tue, 3 Jun 1997 14:39:28 -0400
From: BEN NOCK <106312.1035@compuserve.com>
To: Multiple recipients of 1 <boatanchors@sco.theporch.com>
Subject: PRC-25 wanted
Message-ID: <199706031439_MC2-17C9-8594@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

I have a friend who wants a PRC-25 (??)

Anyone got one spare ? and I'd need an estimate
of postage costs to the UK, if your in the US.

Ben G4BXD.

Date: Tue, 3 Jun 1997 12:42:36 -0700
From: Matt Jodziewicz <mattj@oraus.com>
To: "'boatanchors@theporch.com'" <boatanchors@theporch.com>
Subject: DX-60B Tuning Knob
Message-ID: <01BC701B.9DFC0B20@mattj.oraus.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Yesterday I rescued a DX60B from the local mission
store. It is missing the tuning knob with indicator.
Does anybody have one to spare?? I need it to
put the rig back into original condition. Any help
or leads would be appreciated.

Thanks.

Matt WB2VZS

Date: Tue, 3 Jun 1997 16:15:56 -0400 (EDT)
From: JOHN SEHRING <JOHN_SEHRING.parti@ecunet.org>

To: boatanchors@theporch.com
Subject: HEATH TT-1 & TT-1A
Message-ID: <9706031615.ab01106@pcusa01.ecunet.org>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

To: boatanchors@theporch.com

The TT-1A tube tester is just the original TT-1 plus a tube socket adaptor (and a different case lid to hold the extra part) that enables the test of a greater variety of 'newer' tubes.

The mod is an outboard subchassis that fits into a slot in the carrying case lid. It plugs into the the TT-1. Some mods need to be made to the TT-1 for it to function with the subchassis. I've never used the TT-1A 'part' of the TT-1 so don't know how useful it is.

-John Sehring (Mon, Jun 2, 1997 2:37 pm MT @Baker, Montana) UCC WB2EQG

Date: Tue, 3 Jun 1997 16:15:57 -0400 (EDT)
From: JOHN SEHRING <JOHN_SEHRING.parti@ecunet.org>
To: boatanchors@theporch.com
Subject: SX-100 QUESTIONS
Message-ID: <9706031615.aa01123@pcusa01.ecunet.org>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

To: boatanchors@theporch.com

RF gain pot value is 10K, 2W. Don't know exact taper but it's not linear. Measured as: full CW = 0 ohms (full gain), 75% = 350 ohms, 50% = 850 ohms, 25% = 5K, 0% = 10K.

Xtal cal xtal is 100 KHz, an ordinary 100 kHz xtal will work there.

-John Sehring (Mon, Jun 2, 1997 2:45 pm MT @Baker, Montana) UCC WB2EQG

Date: Tue, 3 Jun 1997 16:15:59 -0400 (EDT)
From: JOHN SEHRING <JOHN_SEHRING.parti@ecunet.org>
To: boatanchors@theporch.com
Subject: PANADAPTOR CONNECTIONS
Message-ID: <9706031615.aa01136@pcusa01.ecunet.org>

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

To: boatanchors@theporch.com

It's tough to connect a panadaptor to a receiver so that it's connection doesn't adversely affect the performance of the radio and at the same time gets enuf signal to the panadaptor.

These two are usually mutually exclusionary! It like to use a cathode follower or somesuch to tap into the plate of the to-455-KHz mixer tube. That's a rather high impedance spot.

-John Sehring (Mon, Jun 2, 1997 2:49 pm MT @Baker, Montana) UCC WB2EQG

Date: Tue, 3 Jun 1997 16:16:00 -0400 (EDT)
From: JOHN SEHRING <JOHN_SEHRING.parti@ecunet.org>
To: boatanchors@theporch.com
Subject: VOLTAGE RATINGS OF RESISTORS
Message-ID: <9706031616.aa01151@pcusa01.ecunet.org>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

'Nother way to double effective voltage rating of a resistor is to use *two* of 'em in series, half resistance (but same power rating) for each. Half the applied voltage then appears across each one so total voltage rating is 200%.

-John Sehring (Mon, Jun 2, 1997 2:58 pm MT @Baker, Montana) UCC WB2EQG

Date: Tue, 3 Jun 1997 15:24:04 -0500 (CDT)
From: steven@ix.netcom.com (Steve M Fried)
To: boatanchors@sco.theporch.com
Subject: WTB Hammarlund SP400 and HQ120X
Message-ID: <199706032024.PAA06394@dfw-ix3.ix.netcom.com>

Former Hammarlund employee(me)looking to buy
Hammarlund Super Pro 200 and 400 series also HQ120X

Please advise what you may have.

Steve K2PTS
Schaumburg, IL

Date: Tue, 3 Jun 1997 16:29:30 -0400 (EDT)
From: Nathalie Guibert <nguibert@middletown.total.net>
To: boatanchors@theporch.com
Subject: Bendix TA12-C
Message-ID: <1.5.4.16.19800103145404.1b6f488e@middletown.total.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Bonjour a tous
One word of caution in case you are tempted to
pick one cute lovebale above TX, pick up its
PS/Modulator unit also, or you may end up with a
bit more of a project that you figured.
This TX along with the RA10 DB was used extensively
in Mosquitos and Canadian built Lancasters during
WW2.
After WW2 this combination was deleted and BC 348/
BC375 combo. was used.
A bientot
Andre Guibert

Date: Tue, 3 Jun 1997 17:18:59 -0400 (EDT)
From: JOHN SEHRING <JOHN_SEHRING.parti@ecunet.org>
To: boatanchors@theporch.com
Subject: SX-100 QUIRKS
Message-ID: <9706031718.aa06478@pcusa01.ecunet.org>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

To: boatanchors@theporch.com

The only problem with SX-100's is that they pull in frequency on 10 m as a
function of 1. signal strength (via AGC action) and 2. RF gain control
setting. One cure is to turn the AGC off but that's not a a real cure.
P.S. The RF gain control is in the cathode ct of the RF & one IF amp.

Ironically, this pro0blem is made much worse by the good selectivity of

this radio. On 10 m, heavy QSB can pull an AM sig right out of the 3 KHz (and even 5 KHz) passband. Don't ask about SSB or CW, it's hopeless on 10m (but FB on lower freqs)!

I've had a few of these radios & they all have had the problem. Changing the 6C4 HF oscillator and 6AU6 mixer doesn't help.

The HF oscillator is a 6C4 triode. Plate voltage is regulated by a 150 V VR tube. Cathode is grounded. Grid resistor is 22K.

Grid ct goes, via 100 pF, to the primary of a coil (untuned), lower end is grounded.

Secondary of coil has fixed & trimmer caps across it for calibration. The bottom end is grounded. The high end goes, via 100 pF to the variable tuning cap, which goes to ground. The high side continues on to the plate of 6C4 via another 100 pf cap.

The primary of coil is tapped to provide the ground path (via 2200 ohms paralleled by .002 uF) for the cathode of a 6AU6 mixer.

I don't know what kind of oscillator circuit this is. Is cathode mixer injection unusual?

VR tube is ok, reg'd voltages seem steady during AGC and RF gain control changes.

Any ideas please?

-John Sehring (Tue, Jun 3, 1997 3:51 pm MT @Baker, Montana) UCC WB2EQG

Date: Tue, 03 Jun 1997 17:27:53 -0400
From: "Yves Dussault" <dussault@vipxl.net>
To: boatanchors@sco.theporch.com
Subject: Wnanted: S40B bandswitch knob
Message-ID: <3.0.1.32.19970603172753.006d34fc@vipxl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

HI!

I have bought a very nice Hallicrafters S40B (the first receiver I had back in 1952). The previous owner has changed the bandswitch knob from the original one to "a more efficient" one. Does anybody happen to have an original knob to spare?

73

VE2ATD

Date: Tue, 3 Jun 1997 17:30:44 -0400
From: Bill Breshears <bbuck@cccbbbs.com>
To: "'boatanchors@theporch.com'" <boatanchors@theporch.com>
Subject: Need SX115 Tune Knob
Message-ID: <01BC7043.E03F5D20@s16.cccbbbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Had great luck to get a much wanted Hallicrafter SX115 Rcvr at the Hamfest last Sunday. It is in good shape and only needs a matching large Tune or BandChange knob to make me very happy. The large knobs on the matching HT 32B transmitter I have are also the same.

I would be very greatfull to find one someone could spare.

Thanks 73

Bill Breshears WC3K
Bowie, Maryland

Date: Tue, 3 Jun 1997 17:35:49 -0400
From: Ed Sieb <esieb@gmsiworld.com>
To: "'BoatAnchors'" <boatanchors@sco.theporch.com>,
"'nguibert@middletown.total.net'" <nguibert@middletown.total.net>
Subject: RE: Bendix TA12-C
Message-ID: <01BC7044.94689460@dstephen.gmsiworld.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Andre,

The PS/Modulator you're talking about, is it the MD141 series? I have such an animal, complete and working and use it as a utility and test PS/Modulator for various BA projects.

It's also heavy like a \$!&^*!@, and fairly large, though rack-mountable.

613-738-8924 (H)
613-599-5161 (W)

Hi!

1. We have a winner--er, something like that; K8FC and N9NVV responded within minutes of my request for a "sponsor," were both so listed and then the application was mailed. About a *dozen* members have responded thus far; I would love to add all of you to the app. but the envelope is in the hands of the Postal Service already. Instead, I offer very sincere thanks.

Unofficially and based on the number and tone of the replies I have

had, it's a widespread secret society devoted to doing good--but that's just my opinion! :)

They have a webpage (which is where I found 'em, some months back), at:
<http://n9nvv.qrp.com/~fists>

...And since this is only marginally related to the topic of this list, I'll end with that.

73,
--Bobbi

Date: Tue, 3 Jun 1997 18:59:34 -0400 (EDT)
From: ARONGV@aol.com
To: boatanchors@theporch.com
Subject: Need SX-111 Help
Message-ID: <970603185848_1856500583@emout20.mail.aol.com>

Hi Gang:

A friend of mine with a lot less patience than me dropped off an SX-111 at my shack. Same old theme: too many projects, not enough time, too hard to find the parts.

Well, I'll admit this SX-111 needs all kind of help, but the most obvious is the front dial glass. This is a model where apparently Hallicrafters decided to paint the bands and frequencies on the glass? Or were the frequencies on the 111 painted on a metal plate behind the glass? Without it, you just have to feel where you might be!

So, anyone have a junker SX-111 or restorable one that I can combine with this to make one nice one (with lots of work, of course)?

Thanks & 73s

Ron W00IZ

Date: Tue, 03 Jun 1997 19:57:43 -0700
From: Michael Hanz <AAFRadio@erols.com>
To: boatanchors@sco.theporch.com
Subject: FS: SCR-522 base station power supply

Message-ID: <3394D9A7.40C3@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Cleaning the shack - RA-62C power supply for SCR-522. Unmodified, about 8 condition. Bat handle on power switch broken, but otherwise excellent. \$50 plus shipping for 85lbs from Washington DC area (20170).

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73,
Mike Hanz, KC4TOS
Herndon, VA
AAFRadio@erols.com

Date: Tue, 03 Jun 1997 19:48:57 -0500
From: Bob/WB0AUQ <brainbol@lawrence.ks.us>
To: Boatanchor List <boatanchors@sco.theporch.com>
Subject: TR4-C alignment
Message-ID: <3394BB79.1110@lawrence.ks.us>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello BAers,

I posted a question concerning a Drake rig to the Drake Users List couple days ago, no response. Anyone here can offer advise??

I am working on a newly-acquired TR4-C xcvr and have a problem with VFO. The PT0 tracks well on all bands and is within tolerance, but believe I have a problem in premixer. If I calibrate on 80 meters, then 20 will also be right on, but 40, 15, and 10 are off. 40 about 5 kc and 15/10 about 20 kc. According to the manual, injection-xtal osc is setup by tuning L1, L2, and L5 for maximum negative voltage on 40/10/15. Is this correct, or do I adjust them for zero-beat on these bands?

73, Bob/WB0AUQ/brainbol@lawrence.ks.us

Date: Tue, 03 Jun 1997 19:58:36 -0400
From: "H. Dave meitzen" <hdmeitzen@champion.aclic.com>
To: boatanchors@theporch.com

Subject: FS: 75S3A, S-LINE ONE, 75A-2, FRR49(V)
Message-ID: <3394AFAC.6F42@aclic.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The 75S3A Has some dust inside. There are no dents or dings or worn spots on the outside (or inside). It is in excellent condition. I am selling because I found a 75S3B. I have a optional 2.6khz filter that has not been installed. It has the standard SSb filter. make offer w/w/o filter. Copy manual.

S-LINE ONE - includes 75S1,32S1,312B3,312B4,516F2 This is a nice clean system that is NOT perfect. I know its not perfect because the guy I sold it to said so and he is returning it and I am refunding his money. When the system arrives I will confirm operation and condition prior to sale. I wish everyone luck in their quest for perfect. My technique in attaining perfect is to buy a good solid unit and pay an expert to make it perfect. We know a number of experts on this and other nets. Make offer. Copy manual.

75A2 does not have a cabinet but is very clean. Cabinets are available from someone on this net. I got an e-mail that a run of cabinets was being made this summer. Copy of Manual. Please email me again. Make offer.

FRR49(v) with manual. This is a Navy RTTY/AM/CW (ssb with BFO) receiver that includes the FFR-2 receiver subassembly, FFRD-5 tuner RF (2-4mhz), FFRD-6 Tuner RF(4-8mhz), FFRD-7 tuner RF (8-16mhz), FFRD-8 tuner RF (16-32mhz). Unit is standard AC operation includes homebrew fine tune (like clarifier on modern unit) with meter in small handheald unit, homebrew dual speaker panel. The receiver controls include Bandwidth 4 pos. to .3khz, Xtal freq (bfo control), BFO in/out/ext/xtal, noise limiter, AVC, AF gain, RF gain and Main tuning knob. Total of 3 rack mounts units about 18". The unit is very clean not beat up like alot of mil. units. make offer.

NONE of the above are perfect. They are all good collectable stock. Someone needs to publish a good rating means, the CCA rating has got me into trouble. Anyway you can call me if your interested:

Note if you think I have misrepresented the equipment I will refund your money. I buy and sell to upgrade my collection. I am not a technical guru I just like the old stuff.

All the best to the BA net. Phil where in the world do you find all the old mil. stuff? HI HI

Office 630-577-8131
Home 630-790-8436

Regards
Dave

End of BOATANCHORS Digest 1475
